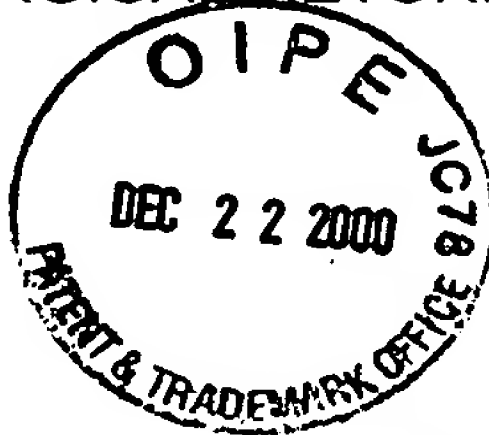


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eggleston, J.
Serial No.: 09/310,059
For: ELECTROSURGICAL RETURN ELECTRODE MONITOR
Filed: May 11, 1999
Examiner: Kearney, R.
Art Unit: 3739



Attorney Docket No.: 2732

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

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Sir:

AMENDMENT TRANSMITTAL FORM

XX Transmitted herewith is an Amendment in the above-identified application, a transmittal in duplicate and a postcard.

_____ Petition for a two month extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$_____ (Small Entity Status) to extend the time for filing this response until _____.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	9	Minus	24	0	0 X \$18.00	\$0.00
Independent Claims	1	Minus	3	0	0 X \$80.00	\$0.00
MULTIPLE DEPENDENT CLAIM FEE				x \$270.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$0.00		

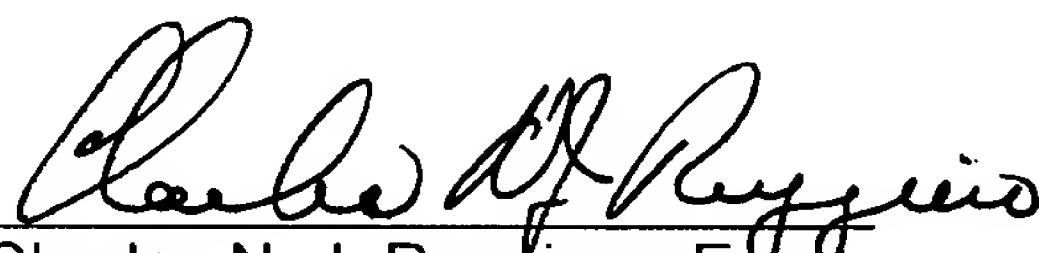
The total fee for this amendment is calculated to be \$ 0.00.

_____ A check in the amount of \$ _____ is attached.

XX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the

entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

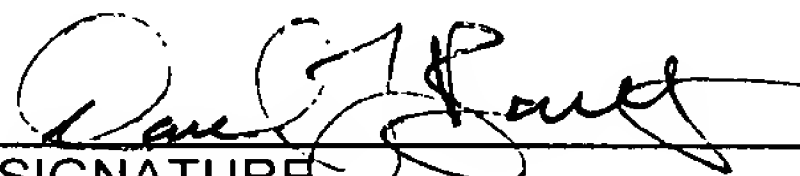
Dec. 19, 2000
Date


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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON Dec. 19, 2000.

David L. Barnes
NAME


SIGNATURE

12/19/2000
DATE

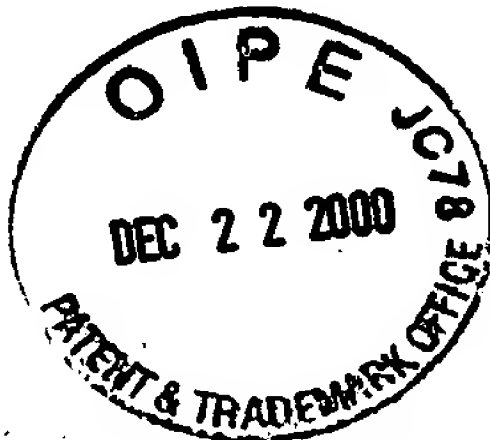
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Eggleston, J.

SERIAL No. 09/310,059

FILED: May 11, 1999

TITLE: ELECTROSURGICAL RETURN ELECTRODE MONITOR



EXAMINER: Kearney, R.

GROUP No.: 3739

Attorney Docket No.: 2732

Assistant Commissioner For Patents
Washington, D.C. 20231

AMENDMENT

Dear Sir:

In response to the Office Action dated October 10, 2000, please amend the application as follows:

In The Specification

On page 7, line 1, replace " $K_h t_{off}$ " with -- $K_c t_{off}$ -- ;

On page 7, line 2, replace " K_h " with -- K_c -- .

In The Claims

All of the claims, whether amended or not, are shown below for the convenience of the Examiner.

16. (Amended) An electrosurgical system comprising:

an electrosurgical generator [for use in a monopolar electrosurgical system] having an electrosurgical tool for treating tissue,

a return electrode, and

an impedance sensor in electrical communication with the return electrode to measure impedance of the return electrode,

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